Electronic Patent Application Fee Transmittal								
Application Number:	10	10822370						
Filing Date:	12-Apr-2004							
Title of Invention:		MUTANT FATTY ACID DESATURASE AND METHODS FOR DIRECTED MUTAGENESIS						
First Named Inventor/Applicant Name:	Jo	John Shanklin						
Filer:	Cr	Christine Brakel/Maria Pacella						
Attorney Docket Number:	BSA 04-11							
Filed as Small Entity								
Utility Filing Fees								
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)			
Basic Filing:								
Pages:								
Claims:								
Miscellaneous-Filing:								
Petition:								
Patent-Appeals-and-Interference:								
Post-Allowance-and-Post-Issuance:								
Utility Appl issue fee		2501	1	720	720			
Publ. Fee- early, voluntary, or normal		1504	1	300	300			

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
	Total in USD (\$)			1020